Application No. 09/215,370, filed December 18, 1998, now U.S. Patent No. 6,121,384, which is a divisional of U.S. Patent Application No. 08/978,510, filed November 25, 1997, now U.S. Patent No. 5,869,578, which is a continuation of U.S. Patent Application No. 08/560,763, filed November 21, 1995, now abandoned. This application is also a continuation-in-part of U.S. CO MINOUTY Patent Application No. 09/225,341, filed January 5, 1999, now U.S. Patent No. 6,084,016, which is a continuation of U.S. Patent Application No. 08/828,636, filed March 31, 1997, now U.S. Patent No. 5,856,388, which is a continuation-in-part of U.S. Patent Application No. 08/482,520, filed June 7, 1995, now U.S. Patent No. 5,616,640. The entire disclosures of these applications are incorporated by reference herein.

IN THE CLAIMS

A marked up version of the amended claims, showing insertions and deletions, is included in Appendix C. Please cancel claims 1-20 and add the following claims:

- (New) A golf ball having at least one layer, wherein the layer is formed of a polymer 21. blend comprising:
 - at least one ionomer having a flexural modulus of about 60,000 psi or greater; and at least one oxa ester, oxa acid, or a combination thereof.

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- (New) The golf ball of claim 21, wherein the ionomer comprises about 16 percent to about 35 percent by weight acrylic or methacrylic acid.
- (New) The golf ball of claim 21, wherein the golf ball has an Atti compression of at 23. least 50 and a coefficient of restitution of at least 0.7.
- (New) The golf ball of claim 21, wherein the layer has a hardness of at least about 15 Shore A, a flexural modulus of at least about 500 psi, and a specific gravity of at least 24. about 0.7.
- (New) The golf ball of claim 21, wherein the layer further comprises at least one 25. density adjusting filler.

- 26. (New) The golf ball of claim 25, wherein the density adjusting filler is a metallic powder, a metallic oxide derivative, or a combination thereof.
- 27. (New) The golf ball of claim 26, wherein the density adjusting filler comprises titanium, tungsten, tin, copper, or a combination thereof.
- 28. (New) The golf ball of claim 21, wherein the golf ball comprises a cover formed of a thermoplastic polyurethane, a thermoset polyurethane, a urethane ionomer, a urethane epoxy, or a combination thereof.
- 29. (New) The golf ball of claim 28, wherein the cover is formed of a thermoplastic polyurethane, a thermoset polyurethane, or a combination thereof.
- 30. (New) The golf ball of claim 29, wherein the cover has a hardness of about 40 Shore D to about 70 Shore D and a flexural modulus of about 10,000 psi to about 100,000 psi.
- 31. (New) A golf ball having at least one layer, wherein the layer is formed of a polymer blend comprising:
 - at least one acid-containing copolymer ionomer component comprising E/X/Y copolymers, wherein E is ethylene, X is a softening comonomer, and Y is acrylic or methacrylic acid, and wherein Y is present in an amount from about 16 percent to about 35 percent by weight of the component; and at least one oxa ester, oxa acid, or a combination thereof.
 - 32. (New) The golf ball of claim 31, wherein Y is present in an amount from about 18.5 percent to about 21.5 percent by weight of the component.
 - 33. (New) The golf ball of claim 31, wherein the layer is disposed between a core and a cover.
 - 34. (New) The golf ball of claim 33, wherein the layer has a thickness of about 0.02 inches or greater.

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- (New) The golf ball of claim 33, wherein the cover comprises a thermoplastic 35. polyurethane, a thermoset polyurethane, or a combination thereof.
- (New) The golf ball of claim 33, wherein the cover has a hardness of about 40 Shore 36. D to about 70 Shore D and a flexural modulus of about 10,000 psi to about 100,000 psi.
- (New) The golf ball of claim 31, wherein the layer further comprises at least one 37. density adjusting filler.
- (New) The golf ball of claim 33, wherein the core comprises polybutadiene. 38.
- (New) A golf ball having at least one layer, wherein the layer is formed of a polymer 39. blend comprising: 59/8/11/1-1 and 6900 bos,

at least one thermoplastic component having a flexural modulus of about 60,000 psi or greater; and

at least one oxa ester, oxa acid, or a combination thereof.

(New) The golf ball of claim 39, wherein the thermoplastic component comprises an 40. acid-containing copolymer ionomer component comprising E/X/Y copolymers, wherein E is ethylene, X is a softening comonomer, and Y is acrylic or methacrylic acid.

- (New) The golf ball of claim 40, wherein Y is present in an amount from about 16 41. percent to about 35 percent by weight of the component.
- (New) The golf ball of claim 39, wherein the thermoplastic component comprises a 42. saponified-ionomer.
- (New) The golf ball of claim 39, wherein the layer is disposed between a core and a 43. cover.
- (New) The golf ball of claim 43, wherein the cover comprises a thermoplastic 44. polyurethane, a thermoset polyurethane, or a combination thereof.

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